

Notice of Allowability

Application No.

09/756,226

Examiner

Chau Nguyen

Applicant(s)

OOISHI, ISAMU

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/16/2007.
2. ☒ The allowed claim(s) is/are 1-8 and 16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



Doug Hutton
Primary Examiner

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 01/25/2007 and 03/27/2007.

REASONS FOR ALLOWANCE

1. Claims 1-8 and 16 are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

In interpreting the claims in light of the specification and applicant's arguments, the Examiner finds the claimed invention is patentably distinct from the prior art of record.

The prior art of record includes Borman et al. (Borman), US Patent No. 5,890,172, Rosenthal, US Patent No. 6,148,301, Ooishi et al. (Ooishi), US Patent No. 5,628,010, and Wu et al. (Wu), US Patent No. 6,243,711.

Borman discloses an information retrieval system and method, that more specifically, relates to tools for traversing hypertext data in response to the entry of the query, and converting an HTML encoded file uploaded from browser user into a format suitable for automatic jump mode search (col. 6, lines 25-40 and col. 7, line 65 – col. 8, line 21).

Rosenthal discloses document information stored in a database which is adapted for allowing new and updated information to be easily added thereto at any time, and the database can store picture and character images of documents (col. 6, lines 30-45 and Fig. 4).

Ooishi discloses an external storage device containing main character file which includes file name, character codes and graphic data, the graphic data representing the

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configuration of each character, and then the processing unit retrieves the character file to determine whether the pattern data corresponding to the character code is stored (col. 2, lines 1-59 and col. 3, line 25 – col. 4, line 31).

Wu discloses a table that lists the attributes of the font element, and font attributes include the size, style and face characteristics of the text characters as displayed on the display device (col. 10, lines 30-35).

3. Claim 1 is allowed because the prior art of record does not expressly disclose alone or in combination a server comprising a duplicated database containing the same database records as the database disposed in the database system, including the special characters used therein, database search means for searching the duplicated database in response to a database query from the client and dynamically producing a document from the search result, the produced document including some of the special characters, seconds image data storages means for storing the special character database file and special character images received from said database system over the network, special character identification means for identifying a special character used in the produced document by consulting the special character database file stored in said second image data storage means, links generation means for producing a link to one of the special character image files that is relevant to the identified special character, and compilation an output document for browsing at the client by replacing the special character identified in the produced document with the link to the corresponding special character image file.

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4. The dependent claims 2-8 further limit independent claim 1. Independent claim 16 is considered allowable for the same reasons set forth for claim 1.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chau Nguyen whose telephone number is (571) 272-4092. The Examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Heather Herndon, can be reached at (571) 272-4136.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. On July 15, 2005, the Central Facsimile (FAX) Number will change from 703-872-9306 to 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chau Nguyen
Patent Examiner
Art Unit 2176



Doug Hutton
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Technology Center 2100